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NATURAL RESOURCES

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Director



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

February 26, 1979

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FILE

Mr. John Hunerjager Big Indian Mines Moab, Utah 84532

Re: Cane Creek Mine ACT/019/007

Dear Mr. Hunerjager:

The Division staff has reviewed the mining and reclamation plan for the Cane Creek mine. We have found that several areas of the plan need additional work to be qualified for approval. It would be appreciated if these areas could be addressed soon so that the approval process can be completed.

- 1) Rule M-3 of the Utah Mined Land Reclamation Act requires a map showing the surface features of the mine area. This map might also show, through color coding, the existing and proposed areas of the mine as indicated in the text of the mining and reclamation plan. Rule M-3(5) of the Mined Land Reclamation Act allows only the location, size or nature of the deposit to be held confidential. In relation to this, the Division has elected to hold only the map of the underground workings to be held confidential. I hope this is acceptable to you.
- 2) The mining and reclamation plan shows two different disturbed area distributions. One on the MR-1 Form and the other on attatchment A. The Division would like clarification of how much and the distribution of the area disturbed.
- 3) The Division staff would appreciate a description of the treatments to be used in the revegetation test plots. From the mining and reclamation plan the seed mix, in the staffs' opinion, is inadequate. You might like to use the test plots to check on a seed mixture that would work best in the local area. The Division staff would like to suggest doubling the present seeding rate by species and adding 4 lbs./acre Four Wing Saltbush to the mixture.
- 4) The Division of State Lands needs a Notice of Action for ECC. If notice has been given, the Division would like to request a copy of such notice.

Mr. John Hunerjager February 26, 1979 Page Two

The Division would like to thank you for your commitment to Rule M-10.

If you have any questions please do not hesitate to contact me.

Sincerely,

THOMAS J/SUCHOSKI

RECLAMATION HYDROLOGIST

TJS/sp

cc: John Blake